

19704 U.S. PTO  
10/646438  
08/22/03



Anticipated Classification  
of this Application:  
Class 257 Subclass 079000

Prior Application:  
Examiner Wai Sing Louie  
Group Art Unit 2814

Attorney's  
Docket No.  
2271/59899-A-Z

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 22, 2003

S I R:

This is a request for filing a        CONTINUATION   X   DIVISIONAL  
       CONTINUATION-IN-PART application under        37 C.F.R. §1.53(b), of  
pending prior application Serial No. 09/735,226 filed on December 12,  
2000 of

Shunichi SATO, Takashi TAKAHASHI, Naoto JIKUTANI for  
Inventor(s)

LIGHT EMITTING DEVICES WITH LAYERED III-V SEMICONDUCTOR STRUCTURES AND  
MODULES AND SYSTEMS FOR COMPUTER, NETWORK AND OPTICAL COMMUNICATION  
Title of Invention

1.   X   Specification - 123 pages
2.   X   The prior application is assigned of record to Ricoh  
Company, Ltd., 3-6, Nakamagome 1-Chome, Ohta-ku, Tokyo,  
143-8555, Japan.
3.        A verified statement to establish small entity status under  
37 C.F.R. § 1.27  
       is enclosed.  
       was filed in the prior application and such status is  
still proper and desired.

4.   X   The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	NUMBER FILED	NUMBER EXTRA*		RATE		FEE	
				SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
Total Claims	51-20	31	X	\$9	\$18	=	\$558
Independent Claims	3-3	0	X	\$42	\$84	=	\$0
Multiple Dependent Claims Presented	Yes <u>  X  </u> No			\$140	\$280	=	\$0
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2				BASIC FEE		\$375	\$750
				TOTAL FEE		\$1,308.00	

5.  A check in the amount of \$1,308.00 is enclosed.
6.  The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 03-3125.
- Any additional filing fees required under 37 C.F.R. §1.16.
- Any patent application processing fees under 37 C.F.R. §1.17.
7.  Three copies of this sheet are enclosed.
8.  Cancel claims 1-69, 73 and 74.
9.  Amend the specification by inserting before the first line the following sentence:
10.  A preliminary amendment is enclosed.
- A copy of the application as amended by the preliminary amendment, which is believed to be in compliance with the Patent Office's electronic filing system requirements, is enclosed, and applicant hereby requests publication of the subject application based upon the copy of the amended application.
11.  17 Sheet(s) of  informal  formal drawing(s) is/are enclosed.
12.  Applicant(s) hereby claim priority, under 35 U.S.C. §119(a)-(d), of the following foreign application(s):

Application No.	Country	Filing Date	Certified Copy
10-249185	Japan	August 19, 1998	Submitted in Serial No. 09/376,018
10-286056	Japan	September 22, 1998	Submitted in Serial No. 09/376,018
10-333451	Japan	November 9, 1998	Submitted in Serial No. 09/376,018
11-073497	Japan	March 18, 1999	Submitted in Serial No. 09/376,018

13.  Applicant(s) hereby claim priority, under 35 U.S.C. §119(e), of the following United States provisional application(s):

Provisional Application No.	Filing Date
_____	_____
_____	_____
_____	_____

14.  Applicant(s) hereby claim priority, under 35 U.S.C. §120, of the following United States Application(s), or Section 365 of any PCT International Application(s) designating the United States:

Appl. Serial No.	Filing Date	Status
09/735,226	December 12, 2000	Pending
09/376,018	August 19, 1999	Pending

15.  The power of attorney in the prior application is to:

Ivan S. Kavrukov (Reg. No. 25,161); Thomas F. Moran (Reg. No. 16,579); Christopher C. Dunham (Reg. No. 22,031); Norman H. Zivin (Reg. No. 25,385); John P. White (Reg. No. 28,678); Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691); Richard S. Milner (Reg. No. 33,970); Richard F. Jaworski (Reg. No. 33,515) and Paul Teng (Reg. No. 40,837).

- (a)  The power appears in the original papers in the prior application.
- (b)  Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

16.  Address all future correspondence to:

Ivan S. Kavrukov, Esq.  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
Tel.: (212) 278-0400

19.  Other: Information Disclosure Statement (including Form PTO-1449); Express Mail Certificate of Mailing bearing label number EV325706296US dated August 22, 2003.

Dated: August 22, 2003

Respectfully submitted,

  
Paul Teng, Reg. No. 40,837  
Attorney for Applicants  
Cooper & Dunham LLP  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of : Shunichi SATO et al.  
Serial No. : Divisional of 09/735,226  
Filed : Herewith  
For : LIGHT EMITTING DEVICES WITH LAYERED III-V SEMICONDUCTOR STRUCTURES AND MODULES AND SYSTEMS FOR COMPUTER, NETWORK AND OPTICAL COMMUNICATION, USING SUCH DEVICES

**Mail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

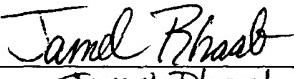
Sir:

**EXPRESS MAIL CERTIFICATE OF MAILING**  
**FOR ABOVE-IDENTIFIED APPLICATION**

"Express Mail" mailing label number: EV325706296US

Date of Deposit: August 22, 2003

I hereby certify that this divisional application of Shunichi Sato et al., filed herewith, including a copy of prior application Serial No. 09/735,226 [including 123-page specification and 17 sheets of formal drawings (Figs. 1-18)], a copy of the Declaration and Power of Attorney filed in Serial No. 09/735,226, Preliminary Amendment, Information Disclosure Statement (including Form PTO-1449), Transmittal Letter in triplicate, a check in the amount of \$1,308.00, and return postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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Jamel Rhoab  
Mail Room Employee  
Depositing Express Mail Material

Attorneys for Applicants:  
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